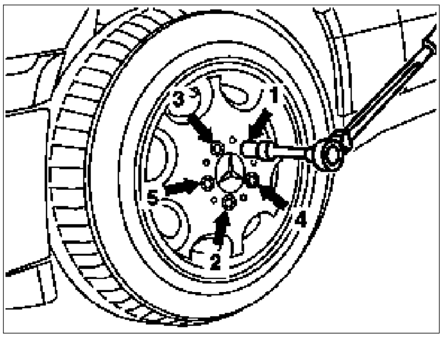
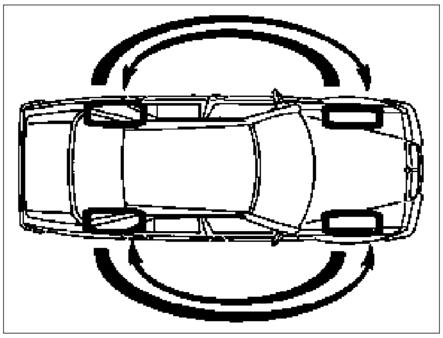
MODEL 163

1-5 Tightening sequence



P40.00-0208-01



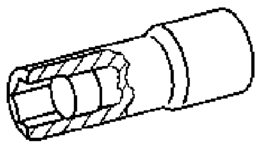
P40.10-0004-01

	Remove		
Danger!	**Lethal injuries** are possible if vehicle slips off of lifting platform	Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
i	Comply with notes on tires / rims		AH40.10-P-9411-01A
1	Raise vehicle.		AS00.00-Z-0010-01A
2	Unscrew wheel bolts, remove wheels		
3	Check wheel bolts	The round contact shoulders on the lug bolts must be free of oil and grease. Replace bolts that have a damaged thread, worn dacromet coating at radius seat or corroded radius seat.	
4	Check tires for damage and wear - measure depth of tread		AP40.10-P-4051Z
5	Check disk wheels	D check for contamination, D check that spherical caps are free of oil and grease, D check centering, spherical caps and rim flanges for damage, D check corrosion of lay-on surface	
6	Check front wheel hub, brake disk bowl at attachment face for contamination and corrosion	Clean corroded surfaces with a wire brush or an emery cloth.	
	Install		
7	Change wheels around if necessary retaining the same running direction	This excludes vehicles with mixed tires at the front and rear axle. i Between 5,000 and 10,000 km according to wear.	
8	Fit wheels, tighten wheel bolts	Observe tightening sequence "1-5". Nm 	 *BA40.10-P-1001-01A *126589040900
9	Lower vehicle, correct tire inflation pressure (including spare wheel)	In the case of loss of tire pressure, determine cause and replace tire if necessary. i On versions with spare tire attached to underside of vehicle, check tire inflation pressure of spare tire before lowering the vehicle.	
C		i Deletion of spare tire with model 163.174 with TIREFIT	AH40.10-P-0001-01A

Nm Wheels

Number	Designation	Models 163.113/128/ 136/154/157/ 172/175	Model 163.174

BA40.10-P-1001-01A	Wheel bolt	Nm	150	150



126 589 04 09 00

Wrench socket

Commercially available tools (see Workshop Equipment Manual)

Number	Designation	Make (e. g.)	Order number
WH58.30-Z-1002-10A	Electric or compressed air impact wrench with limited tightening torque, see D trial reports on test benches and tools for Mercedes Benz workshops, Volume 2, 40.1 D Workshop Equipment Manual Volume 1 "G" Group 40		651004700 6510053001

